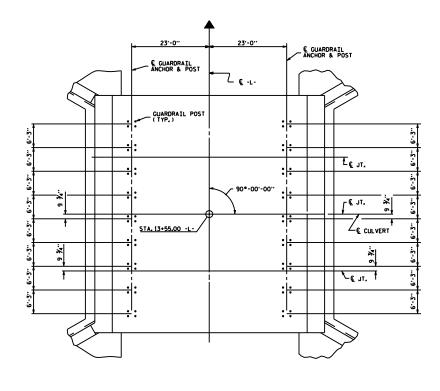
DRAWN BY 1 _ CHECKED BY 1

NOTES

ALL GUARDRAIL ATTACHMENTS SHALL BE MADE USING ADHESIVELY ANCHORED ANCHOR BOLTS, LEVEL TWO FIELD TESTING IS REQUIRED, AND THE YIELD LOAD OF THE % "Ø BOLT IS 12.8 KIPS, FOR ADHESIVELY ANCHORED ANCHOR BOLTS OR DOWELS, SEE SPECIAL PROVISIONS.

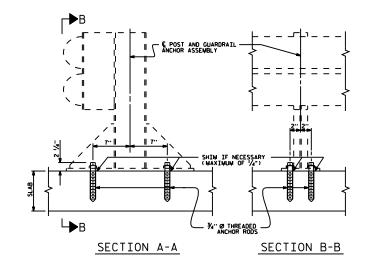
ANCHOR BOLTS, NUTS, AND WASHERS SHALL BE $\frac{3}{3} ^{\prime} \mathcal{O}$ AND MEET THE REGULTEMENTS OF ASTM A325, BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED.

PAYMENT FOR GUARDRAIL, POST, AND POST BASE PLATES IS INCLUDED IN ROADWAY PAY ITEMS,



PLAN OF PRECAST CULVERT GUARDRAIL POST SPACING

NOTE: GUARDRAIL POSTS PLACEMENT AS SHOWN.
GUARDRAIL POSTS AND THREADED ANCHOR RODS
MUST CLEAR ALL JOINTS OF PRECAST CONCRETE
CULVERT UNITS.



PROJECT NO. EXAMPLE _ COUNTY

STATION:

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGN

ANCHORAGE DETAILS FOR GUARDAIL ATTACHMENTS FOR CULVERTS

SHEET N	REVISIONS					
	DATEs	BYs	100.	DATEs	BYs	100
SHEETS			131			11
			141			2

9.144m 9.144m € GUARDRAIL ANCHOR & POST L & -L-GUARDRAIL POST Ές JT. 90*-00'-00" ⊢©_JT. STA. 0+609.00 -L-∠© CULVERT **`**_@ JT. ¶

PLAN OF PRECAST CULVERT GUARDRAIL POST SPACING

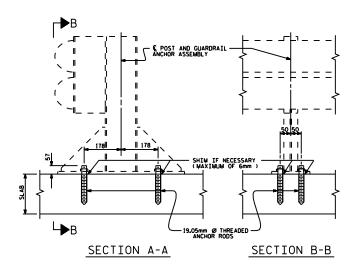
NOTE: GUARDRAIL POSTS PLACEMENT AS SHOWN, GUARDRAIL POSTS AND THREADED ANCHOR RODS MUST CLEAR ALL JOINTS OF PRECAST CONCRETE CULVERT UNITS.

NOTES

ALL CUARDRAIL ATTACHMENTS SHALL BE MADE USING ADHESIVELY ANCHORED ANCHOR BOLTS, LEVEL TWO FIELD TESTING IS REQUIRED, AND THE YIELD LOAD OF THE 19,05mm Ø BOLT IS 56,7km, FOR ADHESIVELY ANCHORED ANCHOR BOLTS OR DOWELS, SEE SPECIAL PROVISIONS.

ANCHOR BOLTS, NUTS, AND WASHERS SHALL BE 19.05mm @ AND MEET THE REQUIREMENTS OF ASTM A325, BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED.

PAYMENT FOR GUARDRAIL, POST, AND POST BASE PLATES IS INCLUDED IN ROADWAY PAY ITEMS.



PROJECT NO. EXAMPLE

COUNTY

STATION:

STATE OF MORTH CAROLEMA
DEPARTMENT OF TRANSPORTATION
RALLION

ANCHORAGE DETAILS FOR GUARDRAIL ANCHOR ASSEMBLY FOR PRECAST CULVERTS

REVISIONS NO. BY: DATE: NO. BY: DATEs TOTAL SHEETS

DRAWN BY 1 _ CHECKED BY 1